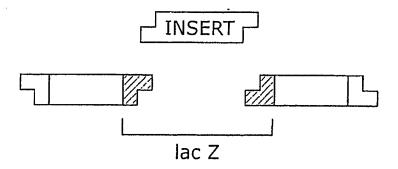


Replacement Sheet 1/9



- 1) Ligate Insert
- 2) Helper phage will circularize /Excise
- 3) White colonies should contain Insert

FIG. 1

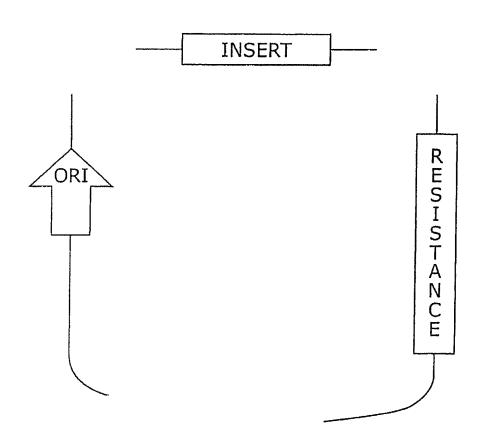


FIG. 2

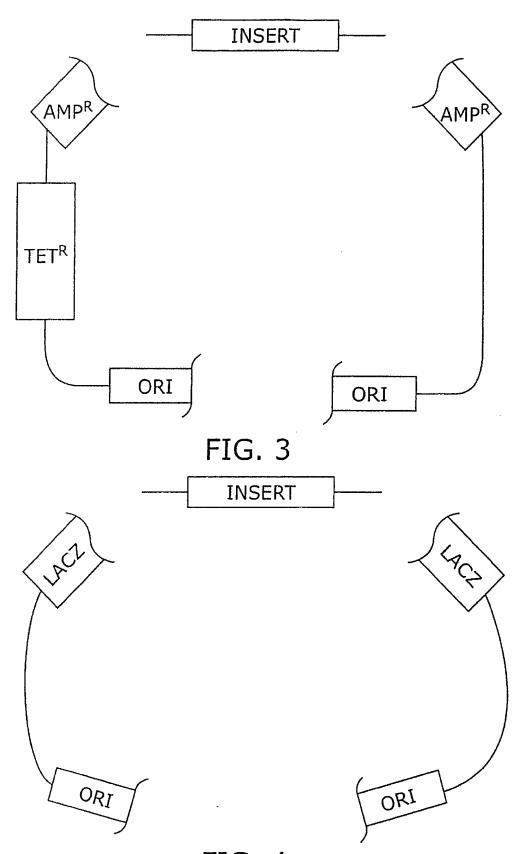


FIG. 4

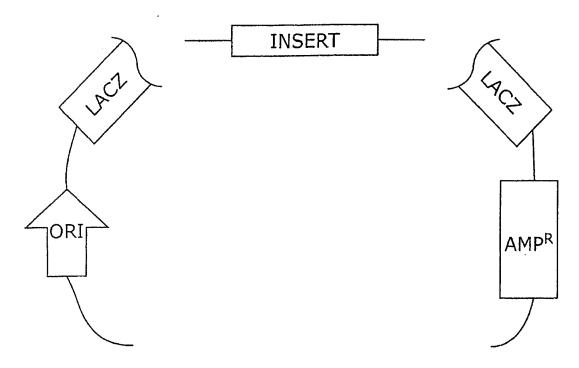


FIG. 5

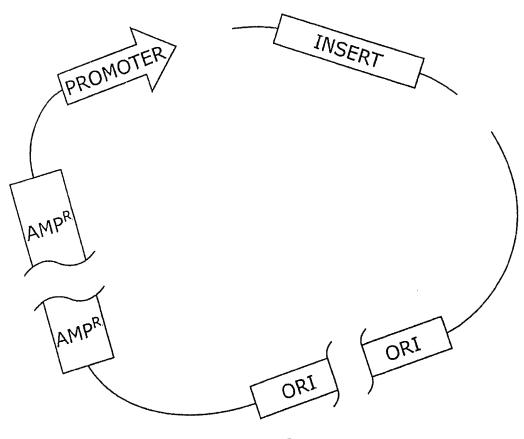


FIG. 6

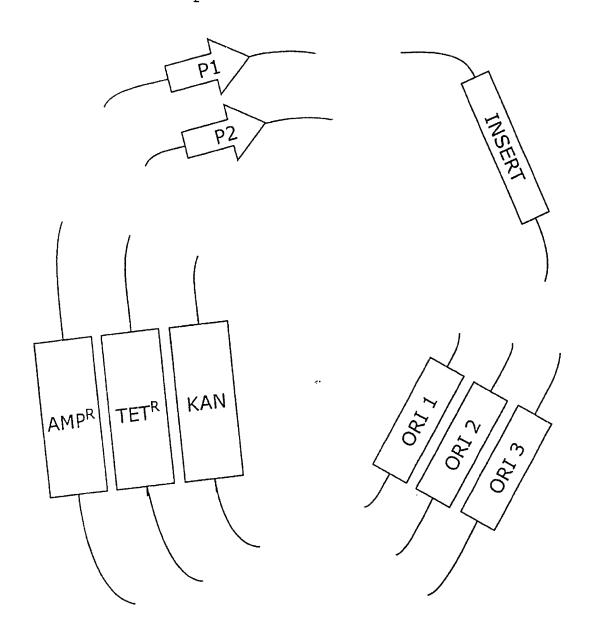
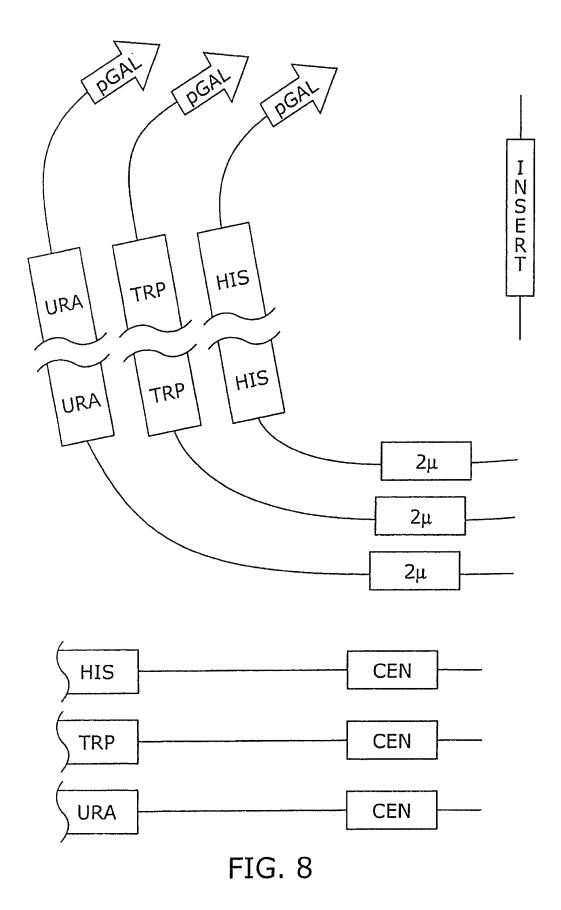
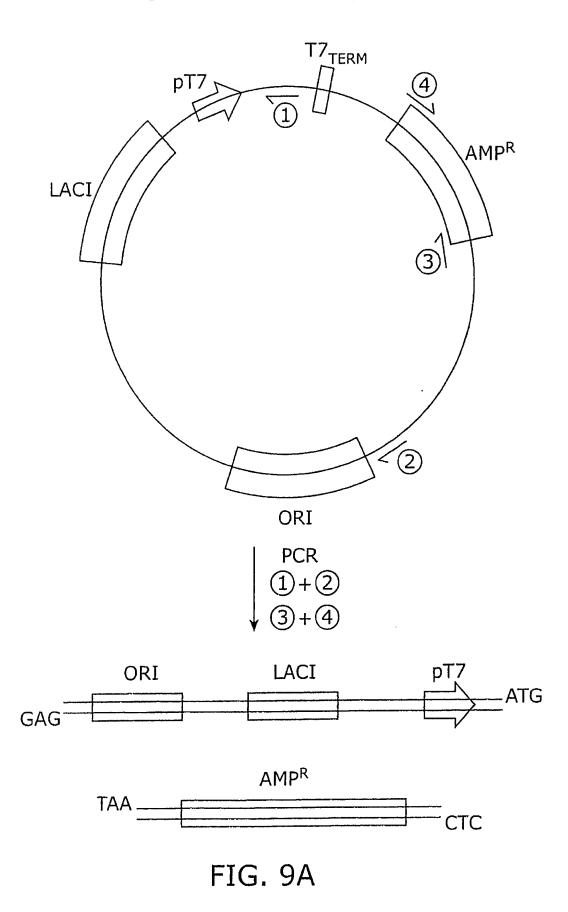


FIG. 7





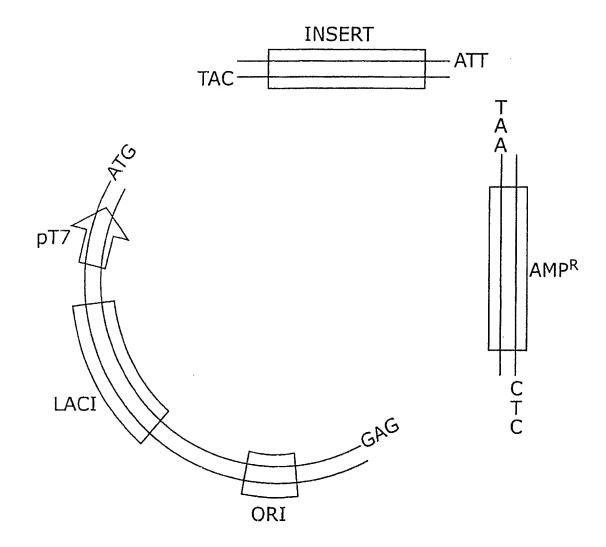


FIG. 9B

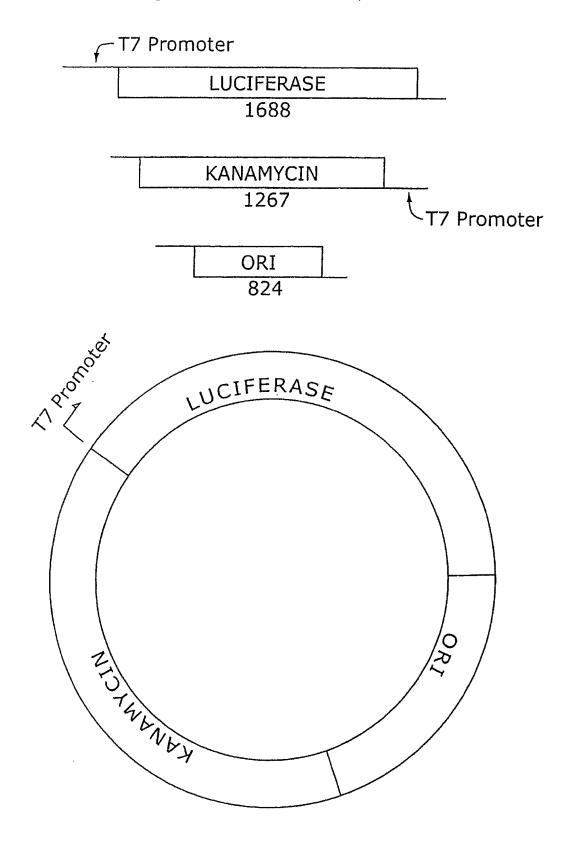


FIG. 10

Replacement Sheet 9/9

3nt + 1nt Ribo Terminator Cloning (2 molecule Vector)

2400 nt - size ORI RNA 3nt - 5'OST - CTG CTA AGT GAG cuc GAC AGA TCG CTG AGA TAG GTG C 3nt - 3'OHT - AAG CTT GCT AGG uag GCT ACG TCT TGC TGG CGT TCG 1267 - size KAN |3nt|- 5'KHT - CTA CCT AGC AAG cuu CTA TCT GGA CAA GGG AAA ACG 3nt - 3'KST - GAG CTC ACT TAG cag GGC GAA AAC TCT CAA GGA TC 824 - size ORI (s) RNA1NT5'ORI - TTG CTA AGT GAG CTc' GAC AGA TCG CTG AGA TAG GTG C RNA - 1NT3'ORI (s) - AAG CTT GCT AGG TAg GGC GTT TTT CCA TAG GCT CCG 1267 - size KAN RNA |1nt| - 1NT5'KAN - CTA CCT AGC AAG CTú CTA

> 1NT3'KAN - GAG CTC ACT TAG CAa GGC GAA AAC TCT CAA GGA

RNA

FIG. 11

TCT GGA CAA GGG AAA ACG